ABSTRACT

The oxygen-absorbing composition of the invention comprises 100 parts by weight of a carrier and an easily oxidizable organic composition that is carried on the carrier in an amount exceeding 210 parts by weight. The carrier comprises a calcium silicate compound represented by the following formula:

$$CaO \cdot mSiO_2 \cdot nH_2O$$

wherein m is a number from 1.6 to 6.5 and n is a positive number, and has crystal structures constituted by aggregates of curved plate crystals comprising gyrolite calcium silicate and amorphous silicon dioxide. Because of a high flowability, the oxygen-absorbing composition of the invention is excellent in the productivity of the oxygen-absorbing packages. In addition, because of a large oxygen absorption per unit volume, the oxygen-absorbing package can be made compact in its shape. The oxygen-absorbing package is not detected by a metal detector because the contamination with iron components as impurities can be prevented.